FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Attorney Docket No. 17957-000110US	Serial No.: 08/852,495
	Applicant: DAVID A. RUDDY et al.	
	Filing Date: 5/5/97	Group:

Reference Designation

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
AA	4,511,503	04/16/85	Olson et al.	C07G	7/00	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub-class	Translation (yes/no)
AB	WO 96/06583	03/07/96	WIPO	A61F	9/00	No
AC	WO 96/35802	11/14/96	WIPO	C12P	19/34	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AD	Abravaya, K. et al., "Detection of point mutations with a modified ligase chain reaction (Gap-LCR)," Nucl. Acids Res. 23(4):675-682 (1995)
AE	Adams, M.D. et al., "Complementary DNA Sequencing: Expressed Sequence Tags and Human Genome Project," Science 252:1651-1656 (1991)
AF	Amadou, C. et al., "Localization of New Genes and Markers to the Distal Part of the Human Major Histocompatibility Complex (MHC) Region and Comparison with the Mouse: New Insights into the Evolution of Mammalian Genomes," Genomics 26:9-20 (1995)
AG	Anderson, J.R. et al., "Precipitating Autoantibodies in Sjögren's Disease," Lancet 2:456-460 (1961)
AH	Bacon, B.R., "Causes of Iron Overload," N. Engl. J. Med. 326(2):126-127 (1992)
AI	Barany, F., "Genetic disease detection and DNA amplification using cloned thermostable ligase," Proc. Natl. Acad. Sci. U.S.A. 88:189-193 (1991)
AJ	Balan, V. et al., "Screening for Hemochromatosis: A Cost-Effectiveness Study Based on 12,258 Patients," Gastroenterology 107:453-459 (1994)
AK	Barton, J.C. et al., "Hemochromatosis: The genetic disorder of the twenty-first century," Nature Medicine 2:394-395 (1996)
AL	Beaucage, S.L. et al., "Deoxynucleoside Phosphoarmidites-A New Class of Key Intermediates for Deoxypolynucleotide Synthesis," Tetrahedron Letters 22(20):1859-1862 (1981)
AM	Beggs, J.D., "Transformation of yeast by replicating hybrid plasmid," Nature 275:104-109 (1978)
AN	Benton, W.D. et al., "Screening λgt Recombinant Clones by Hybridization to Single Plaques in situ," Science 196:180-182 (1977)
AO	Botstein, D. et al., "Sterile Host Yeast (SHY): A Eukaryotic System of Biological Containment for Recombinant DNA Experiments," Gene 8:17-24 (1979)

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Attorney Docket No. 17957-000110US	Serial No.: 08/852,495
	Applicant: DAVID A. RUDDY et al.	
	Filing Date: 5/5/97	Group:

AP	Broach, J.R. et al., "Transformation in Yeast: Development of a Hybrid Cloning Vector and Isolation of the CAN1 Gene," Gene 8:121-133 (1979)
AQ	Chong, S.S. et al., "Molecular Cloning of the cDNA Encoding a Human Renal Sodium Phosphate Transport Protein and Its Assignment to Chromosome 6p21.3-p23," Genomics 18:355-359 (1993)
AR	Cotton, R.G.H. et al., "Reactivity of cytosine and thymine in single-base-pair mismatches with hydroxylamine and osmium tetroxide and its application to the study of mutations," Proc. Natl. Acad. Sci. U.S.A. 85:4397-4401 (1988)
AS	Church, D.M. et al., "Isolation of genes from complex sources of mammalian genomic DNA using exon amplification," Nature Genetics 6:98-105 (1994)
AT	Clark, G. et al., "Characterization of a soluble cytoplasmic antigen reactive with sera from patients with systemic lupus erythmatosus," J. Immunol. 102(1):117-122 (1969)
AU	Dausset, J. et al., "Centre d'Etude du Polymorphisme Humain (CEPH): Collaborative Genetic Mapping of the Human Genome," Genomics 6:575-577 (1990)
AV	Edwards, C.Q. et al., "Screening for Hemochromatosis," N. Engl. J. Med. 328(22):1616-1620 (1993)
AW	Faham, M. et al., "A Novel In Vivo Method to Detect DNA Sequence Variation," Genome Res. 5:474-482 (1995)
AX	Fahy, E. et al., "Self-sustained Sequence Replication (3SR): An Isothermal Transcription-based Amplification System Alternative to PCR," PCR Methods Appl. 1:25-33 (1992)
AY	Feder, J.N. et al., "A novel MHC class I-like gene is mutated in patients with hereditary haemochromatosis," Nature Genetics 13:399-406 (1996)
AZ	Finch, C.A., "Hemochromatosis—Treatment is Easy, Diagnosis Hard," West. J. Med. 153:323-325 (1990)
BA	Fischer, S.G. et al., "DNA fragments differing by single base-pair substitutions are separated in denaturing gradient gels: Correspondence with melting theory," Proc. Natl. Acad. Sci. U.S.A. 80:1579-1583 (1983)
BB	Freemont, P.S. et al., "A Novel Cysteine-Rich Sequence Motif," Cell 64:483-484 (1991)
BC	Grunstein, M. et al., "Colony hybridization: A method for the isolation of cloned DNAs that contain a specific gene," Proc. Natl. Acad. Sci. U.S.A. 72(10):3961-3965 (1975)
BD	Gubler, U. et al., "A simple and very efficient method for generating cDNA libraries," Gene 25:263-269 (1983)
BE	Gyapay, G. et al., "The 1993-94 Généthon human genetic linkage map," Nature Genetics 7:246-339 (1994)
BF	Herskowitz, I. et al., "The lysis-lysogeny decision of phage λ: explicit programming and responsiveness," Ann. Rev. Genet. 14:399-445 (1980)

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Attorney Docket No. 17957-000110US	Serial No.: 08/852,495
	Applicant: DAVID A. RUDDY et al.	
	Filing Date: 5/5/97	Group:

BG	Hinnen, A. et al., "Transformation of yeast," Proc. Natl. Acad. Sci. U.S.A. 75(4):1929-1933 (1978)
BH	Ito, H. et al., "Transformation of intact Yeast Cells Treated with Alkali Cations," J. Bacteriol. 153(1):163-168 (1983)
BI	Jazwinska, E.C. et al., "Localization of the Hemochromatosis gene Close to D6S105," Am. J. Hum. Genet. 53:347-352 (1993)
BJ	Jazwinska, E.C. et al., "Haplotype Analysis in Australian Hemochromatosis Patients: Evidence for a Predominant Ancestral Haplotype Exclusively Associated with Hemochromatosis," Am. J. Hum. Genet. 56:428-433 (1995)
BK	Jack, L.J.W. et al., "Cloning and Analysis of cDNA Encoding Bovine Butyrophilin, an Apical Glycoprotein Expressed in Mammary Tissue and Secreted in Association with the Milk-fat Globule Membrane during Lactation," J. Biol. Chem. 265(24):14481-14486 (1990)
BL	Kan, Y.W. et al., "Antenatal Diagnosis of Sickle-Cell Anaemia by D.N.A. Analysis of Amniotic-Fluid Cells," Lancet ii:910-912 (1978)
BM	Landegren, U. et al., "A Ligase-Mediated Gene Detection Technique," Science 241:1077-1080 (1988)
BN	Levy-Lahad, E. et al., "Chandidate Gene for the Chromosome 1 Familian Alzheimer's Disease," Science 269:973-977 (1995)
BO	Lovett, M. et al., "Direct selection: A method for the isolation of cDNAs encoded by large genomic regions," Proc. Natl. Acad. Sci. U.S.A. 88:9628-9632 (1991)
BP	Maskos, U. et al., "A novel method for the parallel analysis of multiple mutations in multiple samples," Nucl. Acids Res. 21(9):2269-2270 (1993)
BQ	Matteucci, M.D. et al., "Synthesis of Deoxyoligonucleotides on a Polymer Support," J. Am. Chem. Soc. 103:3185-3191 (1981)
BR	Maxam, A.M. et al., "Sequencing End-Labeled DNA with Base-Specific Chemical Cleavages," Meth. Enzymol. 65:499-560 (1980)
BS	Miller, M.M. et al., "Immunoglobulin variable-region-like domains of diverse sequence within the major hitocompatibility complex of the chicken," Proc. Natl. Acad. Sci. U.S.A. 88:4377-4381 (1991)
BT	Myers, R.M. et al., "Detection of Single Base-Substitutions by Ribonuclease Cleavage at Mismatches in RNA:DNA Duplexes," Science 230:1242-1246 (1985)
BU	Needham-VanDevanter, D.R. et al., "Characterization of an adduct between CC-1065 and a defined oligondeoxynucleotide duplex," Nucl. Acids. Res. 12:6159-6168 (1984)
BV	Needleman, S.B. et al., "A General Method Applicable to the Search for Similarities in the Amino Acid Sequence of Two Proteins," J. Mol. Biol. 48:443-453 (1970)

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Attorney Docket No. 17957-000110US	Serial No.: 08/852,495
	Applicant: DAVID A. RUDDY et al.	
	Filing Date: 5/5/97	Group:

BW	Newton, C.R. et al., "Analysis of any point mutation in DNA. The amplification refractory mutation system (ARMS)," Nucl. Acids Res. 17(7):2503-2516 (1989)
BX	Nikiforov, T.T., et al., "Genetic Bit Analysis: a solid phase method for typing single nucleotide polymorphisms," Nucl. Acids Res. 22(20):4167-4175 (1994)
BY	Orita, M. et al., "Rapid and Sensitive Detection of Point Mutations and DNA Polymorphisms Using the Polymerase Chain Reaction," Genomics 5:874-879 (1989)
BZ	Ørum, H. et al., "Single base pair mutation analysis by PNA directed PCR clamping," Nucl. Acid Res. 21(23):5332-5336 (1993)
CA	Pearson, J.D. et al., "High-Performance Anion-Exchange Cromatography of Oligonucleotides," J. Chromatography 255:137-149 (1983)
CB	Pearson, W.R. et al., "Improved tools for biological sequence comparison," Proc. Natl. Acad. Sci. U.S.A. 85:2444-2448 (1988)
CC	Phatak, P.D. et al., "Cost-effectiveness of Screening for Hereditary Hemochromatosis," Arch. Intern. Med. 154:769-776 (1994)
CD	Queen, C. et al., "Cell-Type Specific Regulation of a κ Immunoglobulin Gene by Promoter and Enhancer Elements," Immunol. Res. 89:49-68 (1986)
CE	Raha-Chowdhury, R. et al., "New polymorphic microsatellite markers place the haemochromatosis gene telomeric to D6S105," Hum. Mol. Genet. 4(10):1869-1874 (1995)
CF	Roberts, A.G. et al., "Increased frequency of the haemochromatosis Cys282Tyr mutation in sporadic porphyria cutanea tarda," Lancet 349:321-323 (1997)
CG	Saiki, R.K. et al., "Primer-Directed Enzymatic Amplification of DNA with a Thermostable DNA Polymerase," Science 239:487-491 (1988)
CH	Saiki, R.K. et al., "Genetic analysis of amplified DNA with immobilized sequence-specific oligonucleotide probes," Proc. Natl. Acad. Sci. U.S.A. 86:6230-6234 (1989)
CI	Schneider, I., "Cell lines derived from late embryonic stages of *Drosophila melanogaster*," J. Embryol. Exp. Morph. 27(2):353-365 (1972)
CJ	Simon, M. et al., "Association of HLA-A3 and HLA-B14 antigens with idiopathic haemochromatosis," Gut 17:3332-334 (1976)
CK	Simon, M. et al., "A Study of 609 HLA Haplotypes Marking for the Hemochromatosis Gene: (1) Mapping of the Gene near the HLA-A Locus and Characters Required to Define a Heterozygous Population and (2) Hypothesis Concerning the Underlying Cause of Hemochromatosis-HLA Association," Am. J. Hum. Genet. 41:89-105 (1987)
CL	Smith, T.F. et al., "Comparison of Biosequences," Adv. Appl. Math. 2:482-489 (1981)
CM	Sprague, J. et al., "Expression of a Recombinant DNA Gene Coding for the Vesicular Stomatitis Virus Nucleocapsid Protein," J. Virol. 45(2):773-781 (1983)

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Attorney Docket No. 17957-000110US	Serial No.: 08/852,495
	Applicant: DAVID A. RUDDY et al.	
	Filing Date: 5/5/97	Group:

	CN	Stone, C. et al., "Isolation of CA dinucleotide repeats close to D6S105; linkage disequilibrium with haemochromatosis," Hum. Mol. Genet. 3(11):2043-2046 (1994)
	CO	Strathmann, M. et al., "Transposon-faciliated DNA sequencing," Proc. Natl. Acad. Sci. U.S.A. 88:1247-1250 (1991)
	CP	Summers, K.M. et al., "HLA Determinants in an Australian Population of Hemochromatosis Patients and Their Families," Am. J. Hum. Genet. 45:41-48 (1989)
	CQ	Syvänen, A.C. et al., "A Primer-Guided Nucleotide Incorporation Assay in the Genotyping of Apolipoprotein E," Genomics 8:684-692 (1990)
	CR	Taylor, M.R. et al., "Cloning and sequence analysis of human butyrophilin reveals a potential receptor function," Biochimica Biophysica Acta 1306:1-4 (1996)
	CS	Thiede, C. et al., "Simple and sensitive detection of mutations in the ras proto-oncogenes using PNA-mediated PCR clamping," Nucl. Acids Res. 24(5):983-984 (1996)
	CT	Vernet, C. et al., "Evolutionary Study of Multigenic Families Mapping Close to the Human MHC Class I Region," J. Mol. Evol. 37:600-612 (1993)
	CU	Wagner, R. et al., "Mutation detection using immobilized mismatch binding protein (MutS)," Nucl. Acids Res. 23(19):3944-3948 (1995)
	CV	Walker, G.T. et al., "Isothermal *in vitro* amplification of DNA by a restriction enzyme/DNA polymerase system," Proc. Natl. Acad. Sci. U.S.A. 89:392-396 (1992)
	CW	Wallace, R.B. et al., "Hybridization of synthetic oligonucleotides to ϕX174 DNA: the effect of single based-pair mismatch," Nucl. Acids Res. 6:3543-3557 (1978)
	CX	Worwood, M. et al., "Alleles at D6S265 and D6S105 define a haemochromatosis-specific genotype," Brit. J. Haemot. 86:863-866 (1994)
	CY	Wu, D.Y. et al., "The Ligation Amplification Reaction (LAR)-Amplification of Specific DNA Sequences Using Sequential Rounds of Template-Dependent Ligation," Genomics 4:560-569 (1989)
	CZ	Yanofsky, C. et al., "Repression is Relieved Before Attnuation in the *trp* Operon of *Escherichia coli* as Tryptophan Starvation Becomes Increasingly Severe," J. Bacteriol. 158(3):1018-1024 (1984)
	DA	Youil, R. et al., "Screening for mutations by enzyme mismatch cleavage with T4 endonuclease VII," Proc. Natl. Acad. Sci. U.S.A. 92:87-91 (1995)
	DB	Yu, C-E. et al., "Positional Cloning of the Werner's Syndrome Gene," Science 272:258-262 (1996)

EXAMINER J. Goldberg DATE CONSIDERED 4/19/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1449.WP 4/95